

### REMARKS

Entry of the foregoing and allowance of the subject application are respectfully requested in light of the amendments above and the comments which follow.

As correctly noted in the Office Action Summary, claims 22-45 were pending. By the present response, claims 32, 33, 37, and 42 have been amended and claim 45 has been canceled. Thus, upon entry of the present response, claims 22-44 remain pending and await further consideration on the merits.

Support for the foregoing amendments can be found, for example, in at least the following locations in the original disclosure: page 4, lines 1-11; and the original claims.

The foregoing amendments are made in response to the *Ex Parte* Quayle Action of January 25, 2010.

It is noted that in part 1, I of the *Ex Parte* Quayle Action it is alleged that claim 45 appears to be a duplicate of claim 31 and needs to be canceled. However, instead of canceling claim 45, alternative clarifying amendments have been made to the claims such that claim 45 is no longer a duplicate of claim 31. More specifically, claim 31 has been amended such that it now depends from claim 22. Thus, claim 31 simply specifies that the composition comprises a solid solution of cerium and zirconium oxide. Claim 45 has been amended such that it now depends from claim 23. Claim 45 has also been clarified such that it recites or specifies that the composition is in the form of a solid solution of cerium and the at least one lanthanide other than cerium, in zirconium oxide. Thus, in light of these clarifying amendments, it is respectfully submitted that the objection set forth in part 1, I has been overcome.

Applicants submit that all of the formal issues raised in said Action have now been addressed, and claims 22-44 are in condition for allowance.

**CONCLUSION**

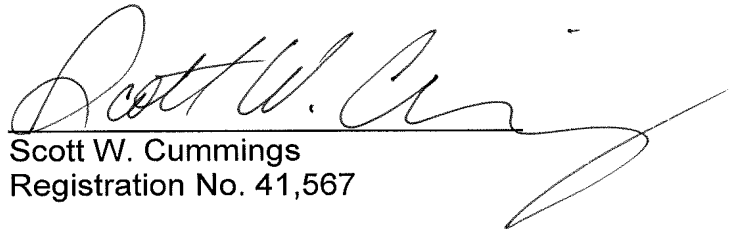
From the foregoing, further and favorable action in the form of a Notice of Allowance is earnestly solicited. Should the Examiner feel that any issues remain, it is requested that the undersigned be contacted so that any such issues may be adequately addressed and prosecution of the instant application expedited.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

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